

# Conference Welcome!



**Welcome** to the 36<sup>th</sup> Annual Professional Development Conference and “Get on Track with CTE!” Our common goal is to provide students the best instruction so that they are better prepared for their future education and career. This conference is designed to provide some of the tools you need to become more effective in your classrooms and labs. There are sessions on effective integration strategies for math in your classrooms, building leadership skills in your students, and a myriad of other topics to help you become more effective teachers, counselors, or administrators.

More and more individuals are seeing the value that Career and Technical Education brings to the table and we are in a very unique position to add great value to the education of each student. Much is happening in education in our state and across the country, not only in funding but also in how we educate our students as well as the expectations we have for them. On Tuesday we are brought together for a day of feature sessions to build on the idea that we all have common components in what we teach. Part of those components is the broad based workplace readiness skills, which are the value added piece that you incorporate into your teaching. Business and industry are telling us that they need individuals who can work in teams, compute, communicate effectively, and have the job skills necessary to build a competitive workforce. Hopefully you will find resources at this conference that will help you accomplish this task.

We are committed to providing you with the best conference and the best resources to help you as a teacher, so that you can in turn help the students that you have in your programs by equipping them with the knowledge and skills they need to succeed. I hope that you will have a great school year. Thank you for your time and dedication to the students and communities in which you serve.

Sincerely,

Wayne Kutzer  
State Director  
ND Career and Technical Education



**CTE Opening Session**  
**Monday, 1:00 pm – Grand Pacific Room**  
*Featuring Andrew the Magician*  
*NDACTE Awards*  
*CTE Director's Awards*



## State Board for Career and Technical Education

Rita Wilhelmi, Member, Stanley  
Maren Daley, Member, Bismarck  
Jeffery Lind, Member, Rugby  
Dr. Wayne Sanstead, Member, Bismarck

Darrel Remington Vice Chairperson, Belfield  
Robert Geske, Member, Enderlin  
Dr. Robert Potts, Member, Bismarck  
Susan Stibbe, Member, Hunter

# General Sessions

For specific sessions see CTE agenda on page 20.

## Monday, August 7, 2006

8:00am-3:00pm	Conference Registration	Lamborn
8:30am-4:30pm	Exhibits Open	Courtyard
9:00am-12:00pm	SW Region Tech Prep Meeting	Room 2160
9:00am-10:30am	First-Timer's Orientation <i>(all new conference participants should attend)</i>	Sheyenne
9:30am-11:30am	NDAAE Executive Meeting (Doublewood Inn)	Room 114
10:00am-12:00pm	FCCLA District Advisors Meeting	Room 2160
11:30am-12:45pm	NDATFACS Executive Council Meeting	Seasons Dining Room
10:30am-12:00pm	Farm Management Coordinators Meeting (Doublewood Inn)	Room 106
10:30am-11:45am	New Instructor's Meeting <i>(all new instructors should attend)</i>	Sheyenne, Cannonball, Heart
11:45am-12:45pm	Transition 2 Teaching Participants Luncheon	Governor's
1:00pm-2:30pm	<b>Opening and Recognition Session</b> <i>NDACTE Awards presented</i> <i>Director's Awards presented</i>	Grand Pacific/Patterson
2:30pm-3:00pm	NETWORKING BREAK ~ Visit Exhibitors	Courtyard
2:30pm-3:00pm	Ice Cream Social <i>Sponsored by North Dakota Career Development Association</i>	Courtyard
3:00pm-4:00pm	<b>"What Every Student Needs To Know About Money, Life &amp; the Dream Job"</b> <i>Keynote Presentation, Sanyika Calloway Boyce</i>	Grand Pacific/Patterson
4:15pm-5:00pm	NDACTE Annual Business Meeting <i>President Susan Shuley, presiding</i>	Grand Pacific/Patterson
6:00pm	NDBOEA Board Meeting	Room 3160
7:00pm	FCCLA Advisors Workshop	Patterson Room
7:00pm	NDTEA Board of Directors Meeting	Room 2160

\*See Program Activities, pg 21-28 for additional social activities

## Ready for the Real World:

### *"What Every Student Needs to Know About Money, Life & the Dream Job"*

From understanding the difference between a salary and income (before they have to ask, who is FICA?) to discovering the 3-digit number most important to their GPA, our students need to be **"set up for success"** and given the skills necessary to excel, not just educationally, but financially. If you've ever wished that someone would have told you "that" before you made a big money mistake – this one's for you! Be sure to pass the learning on to a student you care about!!

Sanyika Calloway Boyce is a former debt strapped college student who graduated from Norfolk State University in 1994 with honors and \$15,000 in unsecured debt. Frustrated with the lack of practical financial information for 20-somethings and shut out of her career of choice due to poor credit management, Sanyika turned frustration into action. In 1997, Sanyika founded SCB Enterprise with a mission to educate consumers about credit, and its positive as well as potentially negative effects on their everyday lives. *Come find out more about how you can help your students.*

Sanyika will also be presenting two Feature Sessions on Tuesday!



## Tuesday, August 8, 2006

7:30am-8:15am	Continental Breakfast	Courtyard
7:30am-3:30pm	Exhibits Open	Courtyard
7:30am-2:00pm	Conference Registration	Courtyard
8:30am-4:15pm	Feature Sessions	
11:45am-1:00pm	NDAAE Luncheon (ND Association for Agriculture Education members only)	Bismarck Elks Club
4:30pm-7:00pm	<b>THE SOCIAL AFFAIR</b> <i>Featuring Preston Schmidt</i>	Lamborn Room
7:00pm	NDACTE Executive Board Meeting	Governor's Room

\*see CTE agendas for specific evening activities and meetings

## THE SOCIAL AFFAIR!

*Tuesday, August 8 – 4:30 pm*

*Hors D'oeuvres*

*Cash Bar*

*Entertainment*



*Featuring Preston Schmidt, 2004 graduate of Mandan High School, currently attending Bismarck State College. In 2004, fiddler Preston Schmidt was ranked 3<sup>d</sup> in the nation in the junior division. He received first place in the Grand Champion Division for North Dakota and has been playing fiddle for 17 years. He is the International Vice President of Phi Theta Kappa, the largest collegiate honor society in the world for two year colleges.*

*The NDACTE and Director's Award winners will be recognized at the Social Affair!*

## Wednesday, August 9, 2006

\*see CTE agendas for specific activities and meetings; pages 21-28

## Thursday, August 10, 2006

\*see CTE agendas for specific activities and meetings; pages 21-28

## Tuesday August 8, 2006

	GRAND PACIFIC	PATTERSON	LAMBORN
7:30am - 8:15am	Continental Breakfast Exec Board Meetings	Continental Breakfast Exec Board Meetings	Continental Breakfast Exec Board Meetings
8:30am - 9:15am	<i>Living Math Everyday: Making Math Real, Relevant &amp; Relatable for Your Students Sanyika Calloway Boyce</i>	<i>Using White Boards to Enhance Classroom Instruction Brenda Wall &amp; Dan Durke</i>	<i>Legal Issues When Dealing with Students Gary Thune</i>
9:30am - 10:15am			
10:15am - 10:45am	Networking Break Visit Exhibits	Networking Break Visit Exhibits	Networking Break Visit Exhibits
10:45am - 11:30am	<i>Let "Interest" Do The Work Lou Aronson</i>	<i>Using a Website to Enhance Your Present Curriculum Kerby Engen</i>	<i>PANEL: Tips for Successful Student Organizations Sara Smith, Jackie Wald &amp; Susan Grosz</i>
11:30am - 1:00pm	Networking Lunch	Networking Lunch	Networking Lunch
1:15pm - 2:00pm	<i>Living Math Everyday: Making Math Real, Relevant &amp; Relatable for Your Students Sanyika Calloway Boyce</i>	<i>Networking Job Skills Ray Hintz</i>	<i>Basic Grant Seeking and Fundraising Kevin J. Dvorak</i>
2:15pm - 3:00pm		<i>Easing Your Test Correcting: Quizdom Response System Michelle Boyeff</i>	<i>Your CTSO in the Community Means PR Paulette Dorval</i>
3:00pm - 3:30pm	Networking Break Visit Exhibits	Networking Break Visit Exhibits	Networking Break Visit Exhibits
3:30pm - 4:15pm	<i>Let "Interest" Do The Work Lou Aronson</i>	<i>Blogs, My Space, Xanga! What's All the Fuss About? Steve Beutler</i>	<b>THE SOCIAL AFFAIR</b> to be held in the Lamborn Room from 4:30 to 7:00 pm

## Tuesday August 8, 2006

GOVERNOR'S Near Hotel Lobby	HEART	CANNONBALL	SHEYENNE
Continental Breakfast Exec Board Meetings	Continental Breakfast Exec Board Meetings	Continental Breakfast Exec Board Meetings	Continental Breakfast Exec Board Meetings
<i>Building Academic Skills in the Context of CTE</i> Dr. Brent Young	<i>Fuel Cell Technologies</i> Scott Tolbert & Clayton Ray Diez	<i>Classroom Management and Corrective Discipline</i> Mary Berglund	<i>Breaking Career Traditions</i> Karen Axvig
<i>Communicating Using Digital Story Telling</i> Steve Krohn			<i>Preparing for your CTE Program Evaluation</i> Dwight Crabtree
Networking Break Visit Exhibits	Networking Break Visit Exhibits	Networking Break Visit Exhibits	Networking Break Visit Exhibits
<i>Refresh Your Professional Toolkit (Post-Secondary)</i> Donna Gutschmidt	<i>Nano Science and Nano Technologies</i> Dr. Michael Burke & Rick Hendrickson	<i>Positive Interactions with Students and Parents</i> Mary Berglund	<i>Has NCLB Affected Student Enrollment in CTE Classes?</i> Jerome Gunderson
Networking Lunch	Networking Lunch	Networking Lunch	Networking Lunch
<i>Authentic Assessment</i> John Scheeler & Kathy Rylander	<i>Introducing Statistics &amp; Graphing in the Real World</i> Phil Padgett & Michelle Olson	<i>Balancing and Managing Teacher Stress</i> Mary Berglund	<i>Dealing with the Daily Grind</i> KimBerly Clark
	<i>Making the Transition</i> Kathy Holle		<i>A Career Planning Website You Can Use In Your Class</i> Dr. Gaylynn Becker
Networking Break Visit Exhibits	Networking Break Visit Exhibits	Networking Break Visit Exhibits	Networking Break Visit Exhibits
<i>PANEL: Student Leadership &amp; CTSO's for Postsecondary</i> Donna Gutschmidt, Craig Kleven & Rick Janke	<i>Curriculum Mapping Got You Wondering?</i> Dan Gross	<i>Student Diversity &amp; Special Differences</i> Mary Berglund	<i>Promoting your CTE Program: Writing articles for your local paper</i> Dr. Gaylynn Becker

	<b>TUESDAY – AUGUST 8, 2006</b>	
7:30-8:15 am	<b>NETWORKING WITH EXHIBITORS</b> <b>CONTINENTAL BREAKFAST</b> Exhibits will be open until 3:30.	Courtyard
	<b>FEATURE SESSIONS</b>	
8:30 – 10:15 am (Double Session)	<b><i>Living Math Everyday: Making Math Real, Relevant &amp; Relatable for Your Students</i></b> <i>Presenter: Sanyika Calloway Boyce, Financial Fitness Coach, Speaker and Author</i> <i>Facilitator: Barbara Smith, Southeast Region Career and Technology Center</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session is presented by the keynote presenter from Monday. You will leave this session with tips to help your students. What's an educator to do when the one subject your students hate to learn, you also hate to teach? Math continuity ranks as the #1 subject that we hate, but outside of struggling with complicated calculus equations you probably aren't even aware of how often you use math principles in your everyday life. Get practical tips, tools and techniques to fall in love with (or at least start to like) math and help your students do the same!	Grand Pacific
8:30 – 10:15 am (Double Session)	<b>USING WHITE BOARDS TO ENHANCE CLASSROOM INSTRUCTION</b> <i>Presenter: Brenda Wall, Educational Specialist &amp; Dan Durkee, Vice President and General Manager of Connecting Point Computer Center, Bismarck</i> <i>Facilitator: Tracy Winkelmann, James Valley Career and Technology Center</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> The session will demonstrate the use of a White Board in the classroom. Interactive whiteboards can be used to deliver a wide variety of benefits to the classroom. The presenters will discuss these benefits along with best practices, pricing with the state contracts, and other useful information concerning the purchase and use of a white board in the classroom.	Patterson
8:30 – 10:15 am (Double Session)	<b>LEGAL ISSUES WHEN DEALING WITH STUDENTS</b> <i>Presenter: Gary Thune, Attorney at Law, Pearce &amp; Durick Law Firm, represents ND School Board Association and the ND Insurance Reserve Fund</i> <i>Facilitator: Greg Heitkamp, Lisbon Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help you understand the legalities when working with students. The presenter has an understanding of lawsuits in North Dakota and how you can avoid them. You will learn about legal issues when traveling with students both in state and out of state, as well as how to be prepared for classroom and laboratory situations.	Lamborn

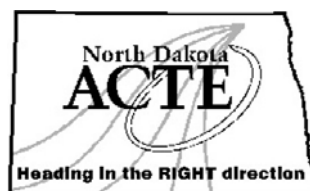


8:30 – 9:15 am	<b>BUILDING ACADEMIC SKILLS IN THE CONTEXT OF CTE</b> <i>Presenter: Dr. Brent Young, Assistant Professor of Agriculture Education, NDSU, Fargo</i> <i>Facilitator: Jason Mongeon, Rugby Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will highlight the results of a national study that tested the possibility that enhancing the embedded mathematics in CTE coursework will build skills in this critical academic area without reducing technical skill development. Find out how it may affect you and your classroom curriculum.	Governor's
8:30 – 10:15 am (Double Session)	<b>FUEL CELL TECHNOLOGIES</b> <i>Presenters: Scott Tolbert, Assistant Professor, Department of Mechanical Engineering, University of North Dakota, and Ray Diez, Associate Professor, Department of Technology, University of North Dakota</i> <i>Facilitator: Russ Gagnon, Minot State University, Bottineau</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will expose you to basic fuel cell technologies that you can use in the classroom. You will participate in hands-on activities with fuel cells in this feature session. The United States needs to reduce its dependence on foreign oil sources and its energy emissions. To achieve these goals, the United States will need to adopt "green energy." One of the technologies associated with green energy is hydrogen-based fuel cells. Suggested lesson plans will be made available in this session.	Heart
8:30 – 10:15 am (Double Session)	<b>CLASSROOM MANAGEMENT &amp; CORRECTIVE DISCIPLINE</b> <i>Presenter: Mary Berglund, Advanced Placement Instructor, Red River High School, Grand Forks</i> <i>Facilitator: Marjorie Pitcher, North Border School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will include planning ahead and being well organized, making smooth transitions in the classroom, creating a classroom atmosphere and environment that is more conducive to learning; and establishing classroom rules to promote optimal learning and optimal behavior among the students in your classroom.	Cannonball
8:30 – 9:15 am	<b>BREAKING CAREER TRADITIONS</b> <i>Presenters: Karen Axvig, Career Educator, Grand Forks Consortium Schools, Paul Anderson, Auto Tech Teacher, Grand Forks Red River High School, Bobbie Scilley, Counselor, Central Valley School, and Roberta Zick, FACS Teacher, Grand Forks Community High School</i> <i>Facilitator: Debra Huber, ND Career and Technical Education</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will give you ideas about breaking tradition in careers. This team-taught presentation will give an overview of the multi-faceted activities completed through the Grand Forks Consortium Schools nontraditional careers grant. Activities included <i>Girls Tech</i> for middle school students, nontraditional careers panels, switch days at the high schools, and CTE high school teachers sharing information about high school classes with middle school students.	Sheyenne

9:30 – 10:15 am	<b>COMMUNICATING USING DIGITAL STORY TELLING</b> <i>Presenters: Steve Krohn, Director of Instructional Technology Integration, NDSCS</i> <i>Facilitator: Lane Moellenkamp, Fessenden-Bowden Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help you understand that computers and digital cameras can make the production and distribution of images/visualization available to nearly everyone at an incredible speed. More than any other technological innovation, these two technologies are responsible for the explosion in recording pictures. During this presentation we will examine various communication challenges that range from students recording their e-portfolios using chromo-keyed backgrounds, and self-written teleprompter scripts to recording precise high impact messages delivered on camera by various non-broadcast college staff.	Governor's
9:30 – 10:15 am	<b>PREPARING FOR YOUR CTE PROGRAM EVALUATION</b> <i>Presenter: Dwight Crabtree, Assistant State Director, ND Career and Technical Education</i> <i>Facilitator: Pam Stroklund, CTE Director, Minot Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help you understand what you can do to make the program evaluation easier. CTE programs in North Dakota are evaluated every five years. What can you do to be prepared for a smooth evaluation? How can you make sure that you have everything you need for the program evaluators? Fifteen schools will be evaluated this year: Lake Area Career and Technology Center in Devils Lake, MSU Bottineau, Turtle Mountain Community College in Belcourt, Mandan Public Schools, Marmot Public Schools, New Town, Williston Public Schools, Bowman High School, Central Valley High School in Buxton, Hillsboro High School, Parshall High School, Standing Rock Community School and Fort Yates Public School #4, Devils Lake High School, Lidgerwood High School, and North Central High School in Rock Lake.	Sheyenne

10:15-10:45 am	<b>NETWORKING BREAK ~ VISIT EXHIBITORS</b> Exhibits will be open until 3:30. Coffee and pastries served in the courtyard.	Courtyard
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**Working together to bring professional development opportunities to teachers, counselors and administrators.**





## 2006 Professional Development Conference – Exhibitor Directory

### **Bismarck State College**

A comprehensive community college offering the first and second year of studies towards a bachelor's degree and more than 35 technical programs and over 150 online classes.  
[www.bsc.nodak.edu](http://www.bsc.nodak.edu)

### **Burdick Job Corps**

Provides Vocational and Academic Education for young adults, 16-24, in Minot, ND.  
[www.burdickjobcorps.com](http://www.burdickjobcorps.com)

### **Chester Fritz Library**

Provides research services and materials to vocational educators at no charge. Copies of articles are supplied when possible, with no expense to the educator.  
[www.und.nodak.edu/dept/library](http://www.und.nodak.edu/dept/library)

### **CJS Distributing**

Fresh Air by EcoQuest Purifiers with RCI Technology. 99.99% effective in eliminating all odors and airborne bacteria indoors.  
[www.ecoquest.com/cjs](http://www.ecoquest.com/cjs)

### **Clubs Choice Fundraising**

Fundraisers: Pizzas, pies, desserts, cookie dough, cheeses, sausages, candy, nuts, cinnamon rolls, soups and candles.  
[www.clubs-choice.com](http://www.clubs-choice.com)

### **Connecting Point**

Computer Center is your complete technology solutions provider. Offering a wide range of products and services to meet your network and information management needs.  
[www.connectingpoint.biz](http://www.connectingpoint.biz)

### **Dickinson State University**

DSU is a regional four year institution within the ND University System, contributing to the intellectual, social, economic, and cultural development of the state.  
[www.dickinsonstate.edu](http://www.dickinsonstate.edu)

### **Far From Normal**

Graphic supplies, software and equipment for your classrooms.  
[www.far-from-normal.com](http://www.far-from-normal.com)

### **Finney Company**

Offering a variety of materials for career and technical education: agriscience, business management, career exploration, power mechanics, construction, art, food science and more.  
[www.finneyco.com](http://www.finneyco.com)

### **Glencoe/McGraw Hill**

Offering secondary school textbooks, technology and ancillary teaching materials for grades 6-12.  
[www.Glencoe.com](http://www.Glencoe.com)

### **Global Technology Inc**

Technology Equipment Sales.  
[www.gtind.net](http://www.gtind.net)

### **Haldeman Homme, Inc.**

Offering Technology Education Training Systems, Hybrid Automation Training, Laser Engravers, 3D printers, Blended Distance Learning/Internet multimedia training for electrical, mechanical, automation/CIM, Robotics, PLC's Pneumatics and Hudraulics, CAD and Chief Architect software.  
[www.haldemanhomme.com](http://www.haldemanhomme.com)

### **Lake Region State College**

A two-year, comprehensive Community College. LRSC provides quality academic education, career and technical training, workforce training, educational outreach opportunities, and life-long learning.  
[www.lrsc.nodak.edu](http://www.lrsc.nodak.edu)

### **MasterGraphics, Inc.**

Your single source provider for all your computer aided design and drafting needs, including Autodesk/AutoCAD software, 3D printers, texts, technical support.  
[www.masterg.com](http://www.masterg.com)

### **Military Entrance Processing Station**

One of the most widely used and highly regarded career development programs in the world. Counselors can use the scores to help students explore potential careers in both the military and civilian worlds-of-work.  
[www.asvabprogram.com](http://www.asvabprogram.com)

### **Minnesota State Community & Tech College**

A comprehensive Community and Technical College with locations in Detroit Lakes, Fergus Falls, Moorhead and Wadena.  
[www.minnesota.edu](http://www.minnesota.edu)

### **NDACTE**

Professional and advocacy organization for career and technical educators. Membership, Awards, Fringe Benefits, Legislative Involvement.  
[www.acteonline.org/about/states/ND.cfm](http://www.acteonline.org/about/states/ND.cfm)

### **ND Career & Technical Curriculum Library**

Lending instructional materials to North Dakota Career and Technical Education personnel.  
[www.bismarckstate.edu/winnebago](http://www.bismarckstate.edu/winnebago)

### **ND Division of Independent Study**

Distance education courses for students in grades 4-12 in print and online formats.  
[www.NDISonline.org](http://www.NDISonline.org)

### **ND State Library**

Provides training for librarians, teachers, state employees, and citizens in using the Online Library Resources and library catalogs.  
[www.ndsl.lib.state.nd.us](http://www.ndsl.lib.state.nd.us)

### **ND Retirement & Investment Office**

TFFR Retirement information.  
[pbrown@nd.gov](mailto:pbrown@nd.gov)

### **Rehabilitation Consulting & Service**

An employment focused program to help eligible students with disabilities either obtain or maintain employment that is within one's capabilities.  
[87hanc@state.nd.us](mailto:87hanc@state.nd.us)

### **Russ Davis Wholesale**

A wholesale produce warehouse supplying fruit and snacks for fundraising needs.  
[www.russdaviswholesale.com](http://www.russdaviswholesale.com)

### **School Products & Equipment**

School Equipment Items: stage curtains, bleachers, backstops, auditorium seating, folding walls, lockers, classroom furniture.  
[SchoolProducts.SCPE@Midconetwork.com](mailto:SchoolProducts.SCPE@Midconetwork.com)

### **Sewing Machines Plus**

Sales and service of sewing and embroidery machines. Sewing and quilting fabrics, supplies and notions, embroidery designs and software.  
[Sewing\\_art@hotmail.com](mailto:Sewing_art@hotmail.com)

### **Valley City State University**

Offering bachelor's and master's degree programs in education in both distance (on-line) and on-campus formats. Offerings include Technology Education and "Teaching and Technology".  
[www.teched.vcsu.edu](http://www.teched.vcsu.edu)

### **Winner International**

Security Products; **THE CLUB** Automotive Steering Wheel Lock, The Club DNA Vehicle Etching Kit, TheClub Power Out Emergency Light Kit, The Club ID Pen (two marking pens w/keychain) ultra violet marking system for cellphone's, computers, PDA devices, cameras, and MP3.  
[www.THECLUB.com](http://www.THECLUB.com)

10:45–11:30 am	<b>LET “INTEREST” DO THE WORK</b> <i>Presenter: Lou Aronson, Coordinator of Elementary Education Program for Dickinson State University on the Bismarck State College Campus.</i> <i>Facilitator: Lisa Wolf, Minot High School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help you integrate mathematics in your classroom – in a fun way! Mathematics is important (and necessary) in today's world. Come and learn how to use concepts from <b>Crack ‘Da Code</b> to teach your students how “15 cents turns into a dollar.” All CTE programs integrate mathematics – we know that! Now it's time to learn how you can make it fun for you and for your students.	Grand Pacific
10:45–11:30 am	<b>USING A WEBSITE TO ENHANCE YOUR PRESENT CURRICULUM</b> <i>Presenter: Kerby Engen, Business &amp; Office Education, Fargo South High School</i> <i>Facilitator: Troy Olson, Bismarck Century High School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help participants learn how a website can actually enhance your present curriculum. A demonstration will be given using SchoolCenter's automated website platform. The presenter will answer the questions, “Why do I need a website?” and “Do I need to be an expert web designer to create a useful resource site for my students?”	Patterson
10:45–11:30 am	<b>TIPS FOR SUCCESSFUL STUDENT ORGANIZATIONS</b> <i>Panel of Advisors: Sara Smith, DECA Advisor, Fargo South High School, Jackie Wald, FCCLA Advisor, Linton High School, and Susan Grosz, SkillsUSA Advisor, Bismarck Public Schools.</i> <i>Moderator: Kim Schock, Elgin Public Schools</i> <i>Facilitator: Judy Johnson, Hettinger High School</i> Secondary/Postsecondary Instructors  <b>Feature Session Description:</b> This session will energize participants with ideas that can help them provide students with an excellent opportunity. The panel of advisors will share ideas that have helped them with their successful CTSO's. There will be time for open discussion and questions. Come find out what you can do to make life easier with your CTSO and encourage your students to be involved this year!	Lamborn
10:45–11:30 am	<b>REFRESH YOUR PROFESSIONAL TOOLKIT</b> <i>Presenters: Donna Gutschmidt, Assistant Professor, Lake Region State College, Devils Lake</i> <i>Facilitator: Mary Beth Gross, Magic City Campus High School, Minot</i> Postsecondary Instructors  <b>Feature Session Description:</b> This session will rejuvenate your enthusiasm. Are you tired of using the same teaching aids that you've used for years? Stop by and learn some fresh and unique aids that will make your life easier. This session will help you start the new school year with fresh new ideas.	Governor's

10:45–11:30 am	<b>NANOSCIENCE AND NANOTECHNOLOGIES</b> <i>Presenter: Dr. Michael Burke, Director, Center for Nanoscience Technology Training, North Dakota State College of Science, Wahpeton, Rick Hendrickson, Chair of the Electronics Department, North Dakota State College of Science</i> <i>Facilitator: Don Fischer, North Dakota Career and Technical Education</i> <b>Secondary/Postsecondary</b> <b>Instructors/Counselors/Administrators</b>  <b>Feature Session Description:</b> This session will help you understand the technology opportunity emerging in North Dakota. North Dakota State College of Science and Minnesota State Community and Technical College in Moorhead will enter the emerging Nanoscience technology arena beginning this fall. Nanoscience is a field of scientific study involving the areas of chemistry, biology, engineering, and physics. Nanotechnology is the purposeful design, manufacturer and production of a product at the nanoscale, which has useful applications in our world.	Heart
10:45–11:30 am	<b>POSITIVE INTERACTIONS WITH STUDENTS &amp; PARENTS</b> <i>Presenter: Mary Berglund, Advanced Placement Instructor, Red River High School, Grand Forks</i> <i>Facilitator: Clarence Bina, Transition to Teaching Director, Valley City State University</i> <b>Secondary/Postsecondary</b> <b>Instructors/Counselors/Administrators</b>  <b>Feature Session Description:</b> This session will focus on recognizing and interacting with all students each class session; fostering participation by all students in your class, encouraging individual student-teacher interaction and participation during each class session; and positive interaction with parents via parent conferences, telephone calls, and emails.	Cannonball
10:45–11:30 am	<b>HAS NCLB AFFECTED STUDENT ENROLLMENT IN CTE CLASSROOMS?</b> <i>Presenter: Jerome Gunderson, CTE Director, Grand Forks Public Schools</i> <i>Facilitator: Donna Burkle, Gackle Public Schools</i> <b>Secondary</b> <b>Instructors/Counselors/Administrators</b>  <b>Feature Session Description:</b> This session will help you understand the implications of the No Child Left Behind Act. The NCLB Act has caused discussion and forced many changes in K-12 programs. CTE programs were not included in the NCLB legislation but due to its relationship within public schools, they have been affected. This presentation will review some of the CTE program issues with NCLB.	Sheyenne

11:30-1:00 pm	<p style="text-align: center;"><b>NETWORKING BREAK &amp; LUNCH</b>  <b>VISIT EXHIBITORS</b>  <b>Exhibitors will be open until 3:30.</b></p>	Courtyard
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1:15 – 3:00 pm (double session)	<b><i>Living Math Everyday: Making Math Real, Relevant &amp; Relatable for Your Students</i></b> <i>Presenter: Sanyika Calloway Boyce, Financial Fitness Coach, Speaker and Author</i> <i>Facilitator: Sharon Lindemann, Enderlin Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session is presented by the keynote presenter from Monday. You will leave this session with tips to help your students. What's an educator to do when the one subject your students hate to learn, you also hate to teach? Math continuity ranks as the #1 subject that we hate, but outside of struggling with complicated calculus equations you probably aren't even aware of how often you use math principles in your everyday life. Get practical tips, tools and techniques to fall in love with (or at least start to like) math and help your students do the same!	Grand Pacific
1:15 – 2:00 pm	<b>NETWORKING JOB SKILLS</b> <i>Presenters: Ray Hintz, IT Supervisor, ND Department of Career and Technical Education</i> <i>Facilitator: D'Aulan Bussman, Mandan High School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> A report from the Higher Education Research Institute at UCLA reveals a 60 percent decline in incoming undergraduates planning to major in computer science from the fall of 2000 to 2004. Statistics such as these are causing growing concerns among technology companies. In fact, a recent McKinsey survey of 251 CIOs and chief technology officers showed that "finding talent" was the managerial challenge that will likely have the most significant effect on strategy execution over the next five years. This session will reveal the results of Cisco sponsored research on the current state of the IT job market and what kinds of IT skills sets and educational levels employers are looking for today.	Patterson
1:15 – 2:00 pm	<b>BASIC GRANT SEEKING AND FUNDRAISING</b> <i>Presenter: Kevin J. Dvorak, CFP, President &amp; CEO, North Dakota Community Foundation</i> <i>Facilitator: Shari Jerde, Community High School, Grand Forks</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will provide you with basics in grant seeking and fundraising. Would \$500, \$1,000 or \$3,000 help you do a community project with your CTSO or help you buy something to enhance your CTE program? Do you want to know where to start in looking for funds that are available? Kevin Dvorak will share some ideas that will help you begin looking in the right direction. This session may be what you have been looking for to help you with some of your dreams.	Lamborn
1:15 – 3:00 pm (double session)	<b>AUTHENTIC ASSESSMENT: RUBRICS – Links to Learning</b> <i>Presenter: John Scheeler &amp; Kathy Rylander, Minot Public Schools</i> <i>Facilitator: Karen Botine, FACS Supervisor, North Dakota Career and Technical Education</i> Secondary/Postsecondary Instructors  <b>Feature Session Description:</b> This session will provide participants with the understanding of designing quality assessment rubrics that can be used to help students understand criteria for achievement and excellence, monitor students' progress over time, promote student self-assessment, and bring objectivity to assessments that go beyond the pencil and paper test.	Governor's

1:15 – 2:00 pm	<b>INTRODUCING STATISTICS &amp; GRAPHING IN THE REAL WORLD</b> <i>Presenter: Phil Padgett, Nuclear Technology Developer Instructor, Bismarck State College, and Michelle Olson, Instructional Systems Designer, Bismarck State College</i> <i>Facilitator: Sue Zurn, West Fargo Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help teachers with classroom activity that engages students in applying statistical methods used in many occupational fields such as manufacturing, engineering, marketing research, medical research, etc: gathering relevant and informative data, organizing and summarizing data for examination and analysis, and evaluating the evidence in the data to draw conclusions. Participants will receive a CD-ROM containing data entry, data analysis, and graphing templates along with information required to engage students in a classroom study of the nutritional value of various chocolate based candies. Students will decipher nutrition information listed on chocolate candy wrappers, select a study, enter nutritional information into a self-contained run-time database and/or formatted spreadsheet template, analyze data using an age appropriate sequence of deceptive and inferential tests. This session exceeds the ND Mathematics Content and Achievement Standards for grades 9-12, Standard Three: Data collection, display, and interpretation; probability; statistical methods, and predictions, data analysis, and inferences.	Heart
1:15 – 3:00 pm (double session)	<b>BALANCING AND MANAGING TEACHER STRESS</b> <i>Presenter: Mary Berglund, Advanced Placement Instructor, Red River High School, Grand Forks</i> <i>Facilitator: Terry Yri, Maddock Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session focuses on balancing and managing teacher stress and will include suggestions on planning, preparation, lesson plans, maintaining records, organizing materials, content knowledge, stepping away from the podium and finding support among peers, on blogs, and chat rooms.	Cannonball
1:15 – 2:00 pm	<b>DEALING WITH THE DAILY GRIND</b> <i>Presenter: KimBerly Clark, Marketing Education Instructor, Grand Forks Central High School</i> <i>Facilitator: Delores Manson, Sheyenne Valley Area Career and Technology Center</i> Secondary Instructors  <b>Feature Session Description:</b> Daily grind got them (and you) down? Brighten their day (and yours)! Add to your bag of tricks! No rocket science here; just a lot of neat ideas for making your class stand out from the rest. We'll look at activities within the following areas: interpersonal/team-building activities, promotional ideas, and specific curriculum area projects. You'll have the opportunity to participate in a number of unique, creative, attention-getting (and keeping) activities. Come find out some creative new ideas that will help rejuvenate your classroom this year.	Sheyenne

2:15 – 3:00 pm	<b>EASING YOUR TEST CORRECTING: QUIZDOM RESPONSE SYSTEM</b> <i>Presenters: Michelle Boyeff, Marketing Education Instructor, Magic City Campus, Minot</i> <i>Facilitator: Tom Farnham, Enderlin High School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help ease your stress and save you time, while using new technology which your students will enjoy. Quizdom's Remote Audience Response System lets you communicate with every individual and each one of them with you! Everyone in the room is given a remote, which sends a response to the instructor immediately. Instructors can then take the electronically gathered information and make informed decisions as to where to guide the discussion or meeting. Polls can be taken, tests can be graded and reports can be generated - all with the press of a button.	Patterson
2:15-3:00 pm	<b>YOUR CTSO IN THE COMMUNITY MEANS PR</b> <i>Presenters: Paulette Dorval, FCCLA Advisor, Belfield Public Schools</i> <i>Facilitator: Maria Carpenter, Minot High School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will help you develop ideas for promoting your program through your students' eyes and projects. You already do great things in the community with your students. Take it one step further and build rapport in your community which will promote your program and increase student enrollment. Come to this session to learn some basic tips in developing public relations.	Lamborn
2:15-3:00 pm	<b>MAKING THE TRANSITION</b> <i>Presenter: Kathryn Holle, Transitions Coordinator, ND Youth Correctional Center</i> <i>Facilitator: DeVonne Hanson, Kenmare Public Schools</i> Secondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will provide you with the insight to students transitioning from YCC to the public school setting. This session will allow some dialogue between the Transitions Coordinator and you, to make things smoother for students, teachers, administrators, and counselors. A sample packet of information will be shared with the participants in this session.	Heart
2:15-3:00 pm	<b>A CAREER PLANNING WEBSITE YOU CAN USE IN YOUR CLASSROOM</b> <i>Presenter: Dr. Gaylynn Becker, Career Counselor, New Salem and Hebron Public Schools</i> <i>Facilitator: Elizabeth Nelson, Ft. Totten Public Schools</i> Secondary/Postsecondary Instructors/Counselors/Administrators  <b>Feature Session Description:</b> This session will look at the presenter's career planning website that provides career planning information as well as links to many sites which may be of assistance to you in your Career and Technical Education program or presentations.	Sheyenne



3:00-3:30 pm	<p align="center"><b>NETWORKING BREAK ~ VISIT EXHIBITORS</b></p> <p align="center">Exhibits will be open until 3:30.</p> <p align="center">Beverages and desserts served in the courtyard.</p>	Courtyard
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3:30-4:15 pm	<p><b>LET “INTEREST” DO THE WORK</b></p> <p><i>Presenter: Lou Aronson, Coordinator of Elementary Education Program for Dickinson State University on the Bismarck State College Campus.</i></p> <p><i>Facilitator: Linda Braaten, Northwood Public Schools</i></p> <p>Secondary/Postsecondary Instructors/Counselors/Administrators</p> <p><b>Feature Session Description:</b> This session will help you integrate mathematics in your classroom – in a fun way! Mathematics is important (and necessary) in today's world. Come and learn how to use concepts from <u>Crack ‘Da Code</u> to teach your students how “15 cents turns into a dollar.” All CTE programs integrate mathematics – we know that! Now it's time to learn how you can make it fun for you and for your students.</p>	Grand Pacific
3:30-4:15 pm	<p><b>BLOGS, MY SPACE, XANGA! WHAT’S ALL THE FUSS ABOUT?</b></p> <p><i>Presenter: Steve Beutler, Career Counselor, Minot Public Schools</i></p> <p><i>Facilitator: Leah Dockter, Glen Ullin and Beulah High Schools</i></p> <p>Secondary/Postsecondary Instructors/Counselors/Administrators</p> <p><b>Feature Session Description:</b> This session will help you understand the practice of blogging or keeping an online personal journal. It's something that is growing like wildfire among teenagers, so we'd better understand it. Some teens are posting their picture and disclosing personal information leaving them vulnerable to online predators. Attend this session to explore the world of blogging and learn safety tips.</p>	Patterson
3:30-4:15 pm	<p><b>STUDENT LEADERSHIP &amp; CTSO'S FOR POST SECONDARY</b></p> <p><i>Panel of Advisors: Donna Gutschmidt, Lake Region State College, Craig Kleven, Bismarck State College, and Rick Janke, United Tribes Technical College</i></p> <p><i>Moderator: Tony Scheerz, T &amp; I Assistant Supervisor, ND Career and Technical Education</i></p> <p><i>Facilitator: Mari Borr, North Dakota State University</i></p> <p>Secondary/Postsecondary Instructors/Counselors/Administrators</p> <p><b>Feature Session Description:</b> This session is for postsecondary instructors. Learn from a panel of advisors how you can help improve student participation. Each advisor will share some tips to helping with your CTSO. There will be time to share your ideas and discuss what can be done statewide to help Career and Technical Student Organizations develop opportunities for students.</p>	Governor's

3:30-4:15 pm	<b>CURRICULUM MAPPING GOT YOU WONDERING?</b> <i>Presenter: Dan Gross, Automotive Technology Instructor, Bismarck Public Schools</i> <i>Facilitator: Roberta Zick, Community High School, Grand Forks</i> Secondary Instructors/Counselors/Administrators  Feature Session Description: This session will help ease your anxiety about Curriculum Mapping. It's the new topic in education and you will find out the basics of Curriculum Mapping and the benefits to the instructor, program, and school district. Many districts are requiring Curriculum Mapping – make it benefit you! All CTE program instructors should know the benefits of Curriculum Mapping. Here's your chance to hear about it from a colleague.	Heart
3:30-4:15 pm	<b>STUDENT DIVERSITY AND SPECIAL DIFFERENCES</b> <i>Presenter: Mary Berglund, Advanced Placement Instructor, Red River High School, Grand Forks</i> <i>Facilitator: Linda Vadnais, Mandan High School</i> Secondary/Postsecondary Instructors/Counselors/Administrators  Feature Session Description: This session will focus on ways that teachers can intervene to assist the struggling student to improve his or her performance; recognizing students at risk of failing or dropping out and dealing with modifications of IEP's and 504's. Ethnicity and language barriers as well as children of generational poverty will also be addressed.	Cannonball
3:30-4:15 pm	<b>PROMOTING YOUR CTE PROGRAM: WRITING ARTICLES FOR YOUR LOCAL NEWSPAPER</b> <i>Presenter: Dr. Gaylynn Becker, Career Counselor, New Salem and Hebron High Schools</i> <i>Facilitator: Georgia Blestrud, Ray High School</i> Secondary/Postsecondary Instructors/Counselors  Feature Session Description: This session will cover some of the strategies learned and used during in the past few years by the presenter, in writing newspaper articles to inform parents, patrons, and students about Career and Technical Education programs. The articles can be used to both promote your program and supplement your curriculum.	Sheyenne

## ***Future Dates of CTE Professional Development Conference***

***August 6-8, 2007***

***August 4-6, 2008***

***August 3-5, 2009***

***Special thanks to our presenters and facilitators for your  
commitment to making this conference a success!***